



## NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H141949

**Mode:** Highway

**Status:** Submitted

### SR-1913 (Wilsons Mills Road)

**From/Cross Street:** West of SR 1501 (Swift Creek Rd) **Specific Improvement Type:** 1 - Widen Existing Roadway

**To:** East of Fire Department Road

**Project Category:** Division Needs

**Length:** 0.32

**TIP#:**

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$1,079,000

#### Description:

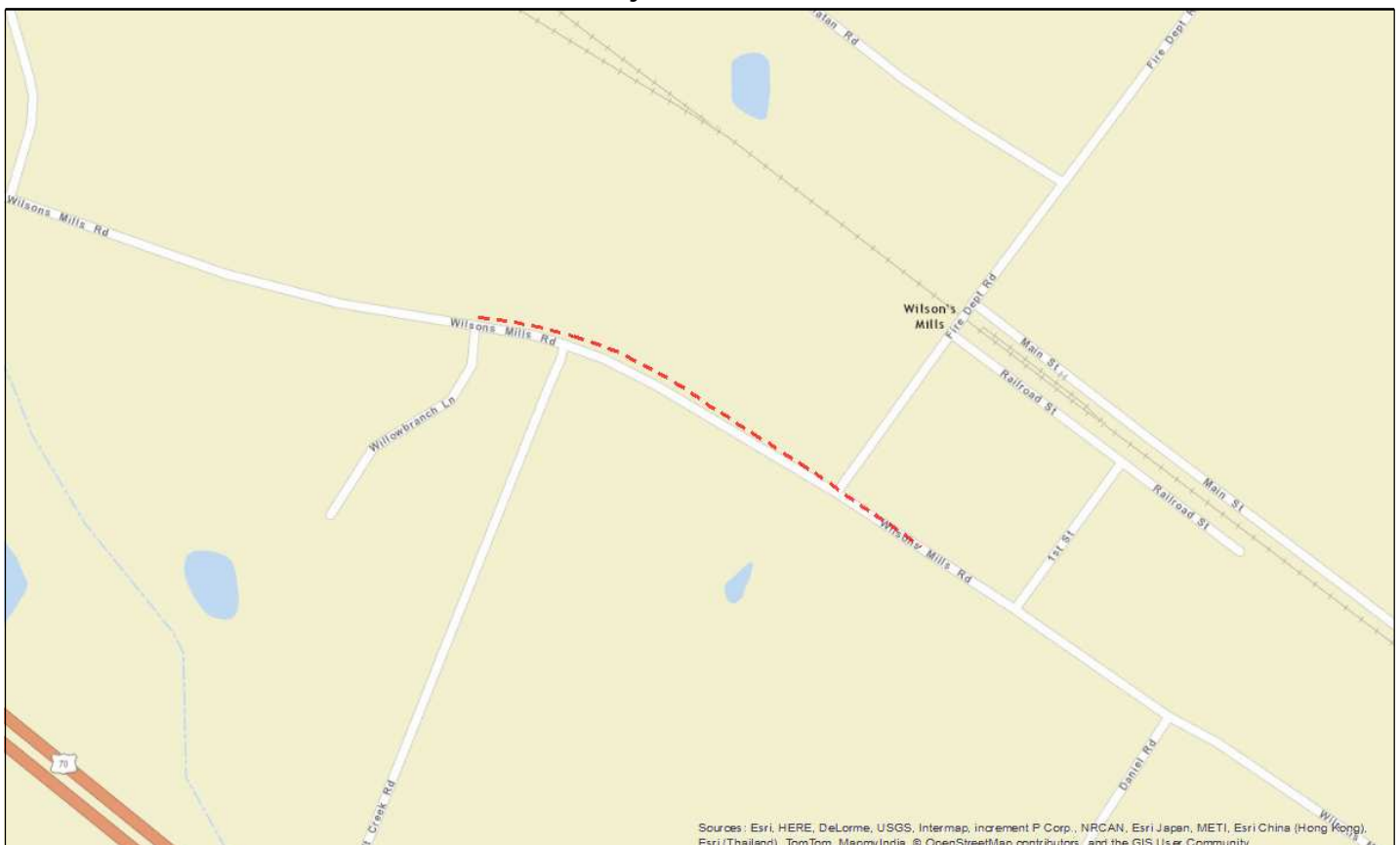
Add a center turn lane at Wilson's Mills Elementary School

**Division(s):** Division 4

**County(s):** JOHNSTON

**MPOS(s)/RPO(s):** Upper Coastal Plain RPO

### Project Location



**Statewide Mobility Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
<b>Totals: Weight: 0% Weighted Score: 0</b>	N/A	N/A

**Regional Impact Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
<b>Totals: Weight: 0% Weighted Score: 0</b>	Percent: 15% Points: 0	Percent: 15% Points: 0

**Division Needs Total Score: 59.16**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Lane Width (10%) 0.00	Percent: 25% Points: 100	Percent: 25% Points: 100
[Paved] Shoulder Width (10%) 0.00		
Congestion (V/C) (10%) 11.60		
[Travel Time] Benefit/Cost (10%) 0.00		
Safety (10%) 80.02		
<b>Totals: Weight: 50% Weighted Score: 9.16</b>		

**Project Data \*****Existing Conditions**

Existing Cross-Section:	
Speed Limit:	45
Length (miles):	0.32
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Local
Terrain Type:	Rolling
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	2762.71
Capacity:	15800
Volume/Capacity Ratio:	0.17
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	82.51
Crash Severity:	75.07
Critical Crash Rate:	82.51
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	27
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	86
Actual Congested Speed:	0
Travel Time Index:	

**Project Benefits**

Project Cross-Section:	3A - 2 Lane with Two Way Left Turn Lane, and Paved Shoulders
Speed Limit:	45
Length (miles):	0.32
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Local
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	Yes
CTP/LRTP Name:	Johnston County CTP
CTP/LRTP Completion Year:	2012
Submitted by:	Division 4

\* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT OnLine tool and associated databases.

**Project Ownership****Division**

Division	Percent	Regional Impact	Division Needs
Division 4	100%	0	100
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>100</b>

**MPO/RPO**

MPO/RPO	Percent	Regional Impact	Division Needs
Upper Coastal Plain RPO	100%	0	100
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>0</b>	<b>100</b>

**Project Cost and Source**

Construction Cost:	\$864,000	Cost Estimation Tool
Right-of-Way Cost:	\$192,000	Cost Estimation Tool
Utilities Cost:	\$23,000	Cost Estimation Tool
Total Project Cost:	\$1,079,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$1,079,000</b>	